CLAIMS

The claims defining the invention are as follows:

1. A method of processing at least one data set of multi-media input information, said data set comprising at least one of video data, still-image data, and audio data, the method comprising the steps of:

determining first meta-data from at least one of said data set, and second meta-data associated with said at least one data set;

determining, depending upon the first meta-data, a set of instructions from a template; and

applying the instructions to the input data set to produce processed output data.

2. A method according to claim 1, whereby the step of determining the first meta-data includes the sub-steps of:

receiving information from a user dependent upon a user perception of at least one of the input data set, and the processed output data; and

incorporating the user information into the first meta-data.

3. A method according to claim 1, whereby the instructions comprise a temporal mapping process whereby the applying step comprises the sub-step of;

applying the temporal mapping process to the input data set to produce modified temporally structured processed output data

4. A method according to claim 1, whereby the instructions comprise at least each of a temporal mapping process and an effects mapping process, and whereby the applying step comprises the sub-steps of;

applying the temporal mapping process to the input data set to produce modified temporally structured data; and

applying the effects mapping process to the modified temporally structured data to produce the processed output data.

5.   A method according to claim 1, whereby the input data set comprises a live capture data set segment.

6.   A method of processing at least one data set of multi-media input information, said data set comprising at least one of video data, still-image data, and audio data, the method comprising the steps of:

determining first meta-data from at least one of said data set, and second meta-data associated with said at least one data set; and

determining, depending upon the first meta-data, a set of instructions from a template.

7.   A method according to claim 1, whereby the template is constructed using heuristic incorporation of experiential information of an expert.

8.   A method according to claim 6, whereby the template is constructed using heuristic incorporation of experiential information of an expert.

9.   A method of processing at least one data set of multi-media input information, said data set comprising at least one of video data, still-image data, and audio data, the method comprising the steps of:

applying a template to the input data set, whereby the template comprises a temporal mapping process, and whereby the template is constructed using heuristic incorporation of experiential information of an expert, and whereby the applying step comprises the sub-step of;

applying the temporal mapping process to the input data set to produce modified temporally structured processed output data.

10.   A method of processing at least one data set of multi-media input information, said data set comprising at least one of video data, still-image data, and audio data, the method comprising the steps of:

5   applying a template to the input data set, whereby the template comprises at least each of a temporal mapping process and an effects mapping process, and whereby the template is constructed using heuristic incorporation of experiential information of an expert, and whereby the applying step comprises the sub-steps of;

          applying the temporal mapping process to the input data set to produce modified

10 temporally structured data; and

          applying the effects mapping process to the modified temporally structured data to produce the processed output data.

11.   An apparatus for processing at least one data set of multi-media input

15 information, said data set comprising at least one of video data, still-image data, and audio data, the apparatus comprising;

          capture means adapted to capture the input data set;

          first determining means for determining first meta-data from at least one of said data set, and second meta-data associated with said at least one data set;

20   second determining means for determining, depending upon the first meta-data, a set of instructions from a template; and

          application means for applying the instructions to the input data set to produce processed output data, wherein said first and second determination means, and said application means are housed on board the capture means.

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12.   An apparatus for processing at least one data set of multi-media input information, said data set comprising at least one of video data, still-image data, and audio data, the apparatus comprising;

          capture means adapted to capture the input data set;

first determining means for determining first meta-data from at least one of said data set, and second meta-data associated with said at least one data set;

second determining means for determining, depending upon the first meta-data, a set of instructions from a template; and

5   application means for applying the instructions to the input data set to produce processed output data, wherein said first and second determination means, and said application means are distributed between the capture means and an off-board processor.

13.   An apparatus according to claim 8, wherein the template includes one or
10 more of rules and references heuristically based upon experience of an expert.

14.   An apparatus according to claim 9, wherein the template includes one or more of rules and references heuristically based upon experience of an expert.

15   15.   A computer readable memory medium for storing a program for apparatus which processes at least one data set of multi-media input information, said data set comprising at least one of video data, still-image data, and audio data, the program comprising;

code for a first determining step for determining first meta-data from at least one
20 of said data set, and second meta-data associated with said at least one data set;

code for a second determining step for determining, depending upon the first meta-data, a set of instructions from a template; and

code for an applying step for applying the instructions to the input data set to produce processed output data.

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16.   A computer readable memory medium for storing a program for apparatus which processes at least one data set of multi-media input information, said data set comprising at least one of video data, still-image data, and audio data, the program comprising;

code for a first determining step for determining first meta-data from at least one of said data set, and second meta-data associated with said at least one data set; and

code for a second determining step for determining, depending upon the first meta-data, a set of instructions from a template.

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